

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

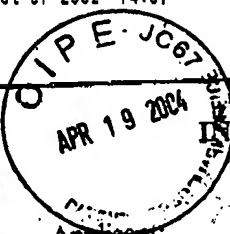
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yoram Ringer

Application No.: 09/593,101

Filed: June 13, 2000

For: DRY PIPE VALVE FOR FIRE,
PROTECTION SPRINKLER
SYSTEM

Group Art Unit: 3752

Examiner: D. Nguyen

POWER OF ATTORNEYThe Assistant Commissioner for Patents:
Washington, D.C. 20231

Honorable Sir:

I hereby revoke all prior powers of attorneys and appoint:

David W. Laub, Reg. No. 38,708; James L. Reed, Reg. No. 43,877; and Khoi Q. Ta, Reg. No. 47,300; each of them of Morgan, Lewis & Bockius, LLP, 1111 Pennsylvania Ave., N.W., Washington D.C. 20004 (Customer Number 009629); and

Douglas D. Denninger; Reg. No. 31,752; Stephen Faciszewski; Reg. No. 36,131; Anne E. Fitzpatrick, Reg. No. 37,132; David J. Koris, Reg. No. 30,908; Elizabeth A. O'Brien, Reg. No. 46,128; F. Brad Salcedo, Reg. No. 43,076; Montgomery W. Smith, Reg. No. 31,141; and Lawrence P. Zale, Reg. No. 34,461, each of them of Tyco Healthcare Group LP, 15 Hampshire Street, Mansfield, MA 02048.

as attorney of records to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Date: 06/26/2002By: Rose Carter-Scoff

I am authorized to act on behalf of the Assignee.

Name: Rose Carter-Scoff
Title: Assistant Secretary
Assignee: Grinnell CorporationPlease direct all future correspondence to:
David W. Laub, Esq.
Customer No. 009629
Morgan, Lewis & Bockius, LLP
1111 Pennsylvania Avenue, NW
Washington, DC 20004



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled DRY PIPE VALVE FOR FIRE PROTECTION SPRINKLER SYSTEM, the specification of which:

- ☒ is attached hereto.
☐ was filed on _ as Application Serial No. _ and was amended on _____.
☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

<u>U.S. Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
U.S. serial no.	filing date (mmmm d, yyyy)	Pending, Issued, Abandoned
U.S. serial no.	filing date (mmmm d, yyyy)	Pending, Issued, Abandoned

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>U.S. Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
------------------------	--------------------	---------------

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Timothy A. French, Reg. No. 30,175
David L. Feigenbaum, Reg. No. 30,378

William E. Booth, Reg. No. 28,933
John F. Hayden, Reg. No. 37,640

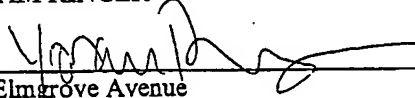
Address all telephone calls to TIMOTHY A. FRENCH at telephone number (617) 542-5070.

Address all correspondence to TIMOTHY A. FRENCH at:

FISH & RICHARDSON P.C.
225 Franklin Street
Boston, MA 02110-2804

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor: YORAM RINGER

Inventor's Signature: 

Date: June 12/2020

Residence Address: 499 Elmgrove Avenue
Providence, RI 02906

Citizenship: United States

Post Office Address: 499 Elmgrove Avenue
Providence, RI 02906